



FLUID FUTURES: ADAPTING TO EXTREMES

CII 62ND ANNUAL CONFERENCE • FEBRUARY 26-27, 2024



— 2024 PLATINUM SPONSORS —





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MONDAY GENERAL SESSION

8:30—9:30 AM	REGISTRATION
9:30—10:00 AM	WELCOME AND INTRODUCTIONS Jenna Shimmin, President, California Irrigation Institute
	THE VIEW FROM SPACE: FROM GLOBAL WATER TO REGIONAL APPLICATIONS FOR WATER RESOURCE MANAGEMENT Dr. Erin Urquhart, Program Manager of Water Resources, National Aeronautics and Space Administration (NASA)
RESPONSE PANEL – COMMENTS AND THOUGHTS ON THE KEYNOTE PRESENTATION <i>Moderators: Jenna Shimmin and Tom Devol</i>	
10:00—11:45 AM	DATA PERSPECTIVE Tom Painter, Founder and CEO, Airbone Snow Observatories, Inc.
	GOVERNMENT PERSPECTIVE Kamyar Guivetchi, Manager, Division of Planning, Department of Water Resources
	URBAN WATER AGENCY PERSPECTIVE Joone Lopez, General Manager, Moulton Niguel Water District
	AG WATER AGENCY PERSPECTIVE Aaron Fukuda, General Manager, Tulare Irrigation District
NOON—1:30 PM	LUNCH AND IRRIGATION PERSON OF THE YEAR AWARD PRESENTATION

MONDAY SESSION I — SPLIT SESSIONS

1:30—3:00 PM	AGRICULTURAL WHAT'S NEW IN THE WORLD OF GRANTS AND INCENTIVES <i>Moderators: Tom Devol and David Miller</i>	URBAN MANAGING EXTREME WET <i>Moderators: Steffi Becking and Carrie Pollard</i>
	INCENTIVE INSIGHTS FROM AN AGRICULTURAL CONSULTANT Kelli Evans, Owner Evans Ag Consulting	OPTIMIZING STORMWATER CAPTURE IN WET YEARS Art Castro, Manager of Watershed Management Los Angeles Department of Water and Power
	RECLAMATION GRANT FUNDING OPPORTUNITIES FOR AGRICULTURAL PROJECTS Anna Sutton, Water Conservation Specialist US Bureau of Reclamation	THE BENEFITS OF RAINFALL: MEASURING THE STORMWATER CAPTURE POTENTIAL IN A COMMUNITY Regina Hirsch, Executive Director Watershed Progressive
	STATE INCENTIVES FOR WATER RESILIENCE: LESSONS LEARNED Brian Shobe, Policy Director California Climate & Agriculture Network (CalCAN)	ACHIEVING STORMWATER MANAGEMENT IN ON-THE-GROUND PROJECTS Tom Trott, General Manager Twain Harte Community Services District
3:00—3:20 PM	BREAK	

MONDAY SESSION II — SPLIT SESSIONS

3:20—5:00 PM	AGRICULTURAL ADAPTING AGRICULTURE TO CLIMATE REALITIES: THE POWER OF FORECASTING <i>Moderators: Jenna Shimmin and Chase Hurley</i>	URBAN MANAGING EXTREME DRY (FRAMEWORK) <i>Moderators: Tia Fleming and Sarah Foley</i>
	IMPROVING ENERGY AND WATER USE THROUGH BETTER WEATHER FORECASTING James Nichols, President of Farm Operations Nichols Farms	STATUS OF REPORTING ON THE URBAN WATER USE OBJECTIVE Dr. Sabrina Cook, Environmental Program Manager I CA Department of Water Resources
	HOW FORECASTING INFORMS DECISION MAKERS ON THE KERN RIVER Art Chianello, Kern River Watermaster	PERSPECTIVES ON STATEWIDE WATER SUPPLIER FRAMEWORK COMPLIANCE Chelsea Haines, Manager of Regulatory Relations Association of California Water Agencies
	IMPACTS OF CLIMATE CHANGE ON CALIFORNIA AGRICULTURE AND TOOLS FOR RISK MANAGEMENT Tapan Pathak, UC Cooperative Extension Specialist UC Merced	IMPLEMENTATION ISSUES IN STATEWIDE WATER SUPPLIER FRAMEWORK COMPLIANCE Maureen Erbeznik, Founder, Erbeznik & Associates Jazmine Molloy, Director of Product Development, Eagle Aerial Solutions
5:00—7:00 PM	EXHIBITOR RECEPTION	

TUESDAY SESSION III — JOINT SESSION

EFFECTS ON SOILS FROM CLIMATE EXTREMES

Moderators: Jenna Shimmin and Tom Devol

9:00—10:10 AM	THE ROLE OF SOILS IN SMART WATER MANAGEMENT Pam Berstler, CEO, G3	
	DIVERGENT IMPACTS OF DIFFERENT COVER CROPS ON VINEYARD WATER DYNAMICS Lauren Hale, Scientist at USDA-ARS in Parlier, CA, US Department of Agriculture	
	ARE WE DOING THE RIGHT THINGS, OR THE WRONG THINGS BETTER?* Jeff Mitchell, Professor and Extension Specialist, UC Davis	
10:10—10:25 AM	BREAK	

TUESDAY SESSION IV — JOINT SESSION

LEVERAGING AI TO MAXIMIZE WATER USE

Moderators: Daniele Zaccaria and Bill McDonnell

10:25—11:45 AM	SMART MACHINES FOR AGRICULTURE Chris Padwick, Director of Computer Vision Machine Learning, Blue River Technology	
	LEVERAGING DATA-DRIVEN GROUNDWATER RECHARGE AND FLOOD MITIGATION IN THE URBAN-AGRICULTURAL ENVIRONMENT Laura Foglia, Vice-President, Larry Walker Associates, and UC Davis	
	IMPLEMENTING DOMAIN DRIVEN AI TO IMPROVE AGRICULTURAL WATER MANAGEMENT Isabella Velicogna, Professor at UC Irvine and Research Scientist at NASA-JPL	
11:45 AM— 12:15 PM	EXHIBITOR SESSION	
12:30—2:00PM	LUNCHEON SPEAKER: FORECASTING WEATHER EXTREMES FOR MANAGING CLIMATE CHANGE RISKS Michael Anderson, State Climatologist, California Department of Water Resources	
	CII BUSINESS: ANNUAL MEETING AND ELECTION OF NEW OFFICERS Jenna Shimmin, President, California Irrigation Institute	
	ADJOURN	



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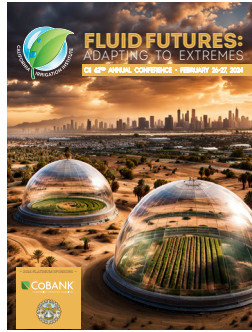
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TWO DAY REGISTRATION (PER PERSON)

Early bird registration received before February 9, 2024.....\$ 300
Regular registration on or after February 9, 2024\$ 350

ONE DAY REGISTRATION (PER PERSON)

Early bird registration received before February 9, 2024.....\$ 275
Regular registration on or after February 9, 2024.....\$ 250

FULL TIME STUDENTS.....\$ 100

EXHIBITOR REGISTRATION.....\$ 550

Attendee registration includes admission to all sessions, refreshments, the Monday reception, and lunch on both days.

2024 HOTEL INFORMATION



**HILTON SACRAMENTO
ARDEN WEST**

2200 Harvard Street
Sacramento, CA 95815

Rooms are held under the **CII** group rate code for **\$129/night, plus tax**. Early room reservations end **February 11, 2024**. *Space is limited.*

Call 916.922.4700 for reservations, and use group code 93B. Reservations can also be made directly via Hilton online at <https://tinyurl.com/23u55y2j>

Complimentary on-site parking is available.

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